

DECLARATION AND POWER OF ATTORNEY U.S.A.

FOR ATTORNEY'S USE ONLY

ATTORNEYS' DOCKET NO.

P66632US0

ALL PATENTS, INCLUDING DESIGN
FOR APPLICATION BASED ON PCT, PARIS CONVENTION;
NON PRIORITY OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

VARIABLE-RATE QAM TRANSCEIVER

which is described and claimed in:

☐ PCT International Application No. _____ filed _____

☒ the attached specification

☐ the specification in Application Serial No. _____ filed _____

(If applicable) and amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(b) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

2000-83307	REPUBLIC OF KOREA	27/12/2000
(Number)	(Country)	(Day/Month/Year Filed)
 (Number)	 (Country)	 (Day/Month/Year Filed)
 (Number)	 (Country)	 (Day/Month/Year Filed)

Priority Claimed

☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No. _____ Filing Date _____ Application No. _____ Filing Date _____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) _____ (Filing Date) _____ (Status: patented, pending, abandoned) _____
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith: **HARVEY B. JACOBSON, JR. (20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (28,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOUNG S. HAM (45,307).**

NO CORRESPONDENCE TO:

JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY
 400 Seventh Street, N.W.
 Washington, D.C. 20004

DIRECT TELEPHONE CALLS TO:
 (please use Attorney's Docket No.) (202) 638-8666

JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY

* Inventor(s) name must include at least one abbreviated first or middle name.

201	FULL NAME OF INVENTOR	FAMILY NAME	LEE	GIVEN NAME	HOON	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	TAEJON	STATE OR FOREIGN COUNTRY	KOREA	COUNTRY OF CITIZENSHIP	REPUBLIC OF KOREA
	POST OFFICE ADDRESS	#305-752 CHUNGSOOL APT., SONGGANG-DONG, YUSONG-GU		CITY	TAEJON	STATE OR COUNTRY	KOREA
202	FULL NAME OF INVENTOR	FAMILY NAME	YOO	GIVEN NAME	TAE-WHAN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	TAEJON	STATE OR FOREIGN COUNTRY	KOREA	COUNTRY OF CITIZENSHIP	REPUBLIC OF KOREA
	POST OFFICE ADDRESS	#106-1302 HANA APT., SHINSUNG-DONG, YUSONG-GU		CITY	TAEJON	STATE OR COUNTRY	KOREA
203	FULL NAME OF INVENTOR	FAMILY NAME	LEE	GIVEN NAME	JONG-HYUN	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	TAEJON	STATE OR FOREIGN COUNTRY	KOREA	COUNTRY OF CITIZENSHIP	REPUBLIC OF KOREA
	POST OFFICE ADDRESS	#110-504 HANBIT APT., EOEUN-DONG, YUSONG-GU		CITY	TAEJON	STATE OR COUNTRY	KOREA

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Hoon Lee</i>	SIGNATURE OF INVENTOR 202 <i>Tae-whan Yoo</i>	SIGNATURE OF INVENTOR 203 <i>Jong-hyun Lee</i>
DATE <i>Mar. 12, 2001</i>	DATE <i>Mar. 12, 2001</i>	DATE <i>Mar. 12, 2001</i>